

FORM PTO-1390 (REV. 10-2003) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 108A 3788 PCT
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NUMBER (If known, see 37 C.F.R. 1.5) <b>884,357,296</b>
INTERNATIONAL APPLICATION NO. PCT/JP2003/006221	INTERNATIONAL FILING DATE May 19, 2003	PRIORITY DATE CLAIMED —
TITLE OF INVENTION PLANE SHAPE CREATION SYSTEM, PLANE SHAPE CREATION METHOD AND PROGRAM RECORDING MEDIUM		
APPLICANT(S) FOR DO/EO/US RYOZO SETOGUCHI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (20) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 19 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input checked="" type="checkbox"/> Other items or information:           <ol style="list-style-type: none"> <li>a. Copy of Form PCT/IB/308 (Notice of Informing Application of Communication of International Application)</li> <li>b. Copy of Form PCT/ISA/210 (International Search Report)</li> <li>c. Seven (7) sheets of drawings</li> <li>d. Request for Correcting Obvious Errors with English Translation</li> </ol> </li> </ol>		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>107227296</b>	INTERNATIONAL APPLICATION NUMBER PCT/JP2003/006221	ATTORNEY'S DOCKET NUMBER 108A 3788 PCT
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**20.** ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO of JPO ..... \$1,000

International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$1,000

International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$770

International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$200

International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100

**ENTER APPROPRIATE BASIC FEE AMOUNT =**      \$ 1,000

Surcharge of \$130 for furnishing the oath or declaration later than \_\_\_\_\_ months from the earliest claimed priority date (37 C.F.R. 1.492(e)).      ☐ 20    ☐ 30      \$ 0

CLAIMS	NUMBER FILED	NUMBER ALLOWED	NUMBER EXTRA	RATE	
Total claims	8	20	0	\$ 50	\$ 0
Independent claims	5	3	2	\$ 200	\$ 400
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+	\$360	\$ 360
<b>TOTAL OF ABOVE CALCULATIONS =</b>					<b>\$1,760</b>

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.      \$880

**SUBTOTAL =**      \$ 880

Processing fee of \$130 for furnishing the English translation later than \_\_\_\_\_ months from the earliest claimed priority date (37 C.F.R. 1.492(f)).      ☐ 20    ☐ 30    +      \$ 0

**TOTAL NATIONAL FEE =**      \$ 880

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40 per property    +      \$ 40

**TOTAL FEES ENCLOSED =**      \$ 920

	<b>Amt. Refunded</b>	\$
\$	<b>Amt. charged</b>	

a. ☒ Checks in the amounts of \$40 and \$ 880 to cover the above fees are enclosed.


b. ☐ Please charge my Deposit Account No. 11-1445 in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1445. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

**SEND ALL CORRESPONDENCE TO:**

KODA & ANDROLIA  
 2029 Century Park East, Suite 1140  
 Los Angeles, CA 90067-2983  
 Dated: November 18, 2005

  
 SIGNATURE  
 William L. Androlia  
 REG.NO. 27,177

Form PTO-1390 (REV 10-2003)

**P4 Rec'd PCT/PTO 8 NOV 2005**

**10/557296**

I hereby certify that this correspondence is being deposited with the United States Postal

Service as Express Mail No. EV714382034US addressed to:

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

on November 18, 2005, by Daphne Turban.

Dated: 11/18/2005

By: 

**108A 3788 PCT**

**KAWAKUBO**

**Applicant(s):**

**RYOZO SETOGUCHI**

**For:**

**PLANE SHAPE CREATION SYSTEM, PLANE SHAPE  
CREATION METHOD AND PROGRAM RECORDING METHOD**